

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
291958221US1Application No.  
10/620,326-Conf. #7955Filing Date  
July 14, 2003Examiner  
D. W. UnderwoodArt Unit  
3652

Applicant(s): Woodruff et al.

Invention: END-EFFECTORS AND TRANSFER DEVICES FOR HANDLING MICROELECTRONIC WORKPIECES

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 44 =		x	0.00
Independent Claims	14	- 14 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Paul T. Parker  
Attorney Reg. No.: 38,264Dated: December 14, 2004PERKINS COIE LLP  
P.O. Box 1247  
Seattle, 98111-1247  
(206) 359-8000

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV528707897US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 12/14/04

Signature: (Melody Almberg)

12-16-04

IFW

Attorney Docket No. 29195-8221US1  
Client Ref No. P02-0019US2



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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: DANIEL J. WOODRUFF *ET AL.*

APPLICATION No.: 10/620,326

FILED: JULY 14, 2003

FOR: **END-EFFECTORS AND TRANSFER  
DEVICES FOR HANDLING  
MICROELECTRONIC WORKPIECES**

EXAMINER: DONALD W.  
UNDERWOOD

ART UNIT: 3652

CONF. NO: 7955

**Amendment Under 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Office Action dated September 14, 2004 in the above-identified application. The claims and specification have not been amended in this paper. The pending claims are listed on page 2 of this paper, and the remarks begin on page 19.